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**TO:** U. S. Patent and Trademark Office  
Technology Center 1600  
Attn: Examiner, Jafar F. Parsa  
Art Unit: 1621

**OCT 13 2006**

**FAX No.:** (571) 273-8300

**DATE:** October 13, 2006

**FROM:** Beatrice C. Ortego – Reg. 54,350

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**CLIENT NO.:** 1856-43200 (9730.0-02)

**TOTAL NUMBER OF PAGES (INCLUDING THIS ONE):** 15

**COMMENTS: Re:** U.S. Patent Application No. 10/803,319  
Filing Date: March 18, 2004  
Applicant(s): Rafael L. Espinoza et al.

The following documents are attached for filing:

- *Transmittal Form (PTO/SB/21) – 1 page*
- *Amendment and Response to Office Action dated July 14, 2006- 13 pages*

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PTO/SB/21 (09-06)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/803,319	<b>RECEIVED</b>
Filing Date	MARCH 18, 2004	CENTRAL FAX CENTER
First Named Inventor	RAFAEL L. ESPINOZA	OCT 13 2006
Art Unit	1821	
Examiner Name	JAFAR F. PARSA	
Attorney Docket Number	1856-43200 (9730.0-02)	

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**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply (13 pg.)	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> FAX COVER SHEET including CERTIFICATE OF TRANSMISSION (1 pg)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	CONOCOPHILLIPS COMPANY		
Signature			
Printed name	BEATRICE C. ORTEGO		
Date	OCTOBER 13, 2006	Reg. No.	54,350

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	BEATRICE C. ORTEGO	Date	OCTOBER 13, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 13 2006

Appl. No.: **10/803,319** Confirmation No.: **5941**  
Applicant(s): **Rafael L. Espinoza et al** Examiner : **Jafar F. Parsa**  
Filed : **March 18, 2004** TC/A.U. : **1621**  
Docket No. : **1856-43200 (9730.0-02)**  
Customer No.: **31889**  
For: **Optimized Particle Distribution For Slurry Bubble Column Reactors**

**RESPONSE TO OFFICE ACTION DATED JULY 14, 2006**

Date: October 13, 2006

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action dated July 14, 2006, please amend the above-identified application as follows:

**Amendments to the Specification** are reflected on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.